Contents of Volume 172

Special Issue: CHANGES IN MARINE COMMUNITIES

Introduction v

Research Articles

J.B. Buchanan (UK)
Evidence of benthic pelagic coupling at a station off the Northumberland coast 1

F. Evans and A. Edwards (UK)
Changes in the zooplankton community off the coast of Northumberland between 1969 and 1988, with notes on changes in the phytoplankton and benthos 11

A.B. Josefson, J.N. Jensen and G. Ærtebjerg (Denmark)
The benthos community structure anomaly in the late 1970s and early 1980s – a result of a major food pulse? 31

J.A. Lindley, R. Williams and H.G. Hunt (UK)
Anomalous seasonal cycles of decapod crustacean larvae in the North Sea plankton in an abnormally warm year 47

J.F. Tapp, N. Shillabeer and C.M. Ashman (UK)
Continued observations of the benthic fauna of the industrialised Tees estuary, 1979–1990 67

F.G. Hardy, S.M. Evans and M.A. Tremayne (UK)
Long-term changes in the marine macroalgae of three polluted estuaries in north-east England 81

R.N. Bamber (UK)
Changes in the infauna of a sandy beach 93

S. Fowler and D. Laffoley (UK)
Stability in Mediterranean-Atlantic sessile epifaunal communities at the northern limits of their range 109

S.M. Evans, M.E. Gill, F.G. Hardy and F.O.K. Seku (UK, Ghana)
Evidence of change in some rocky shore communities on the coast of Ghana 129

R. Williams, J.A. Lindley, H.G. Hunt and N.R. Collins (UK)
Plankton community structure and geographical distribution in the North Sea 143

M.A. Kendall and M. Aschan (UK, Norway)
Latitudinal gradients in the structure of macrobenthic communities: a comparison of Arctic, temperate and tropical sites 157

J.C. Bythell, M. Bythell and E.H. Gladfelter (UK, US Virgin Islands)
Initial results of a long-term coral reef monitoring program: Impact of Hurricane Hugo at Buck Island Reef National Monument, St. Croix, U.S. Virgin Islands 171

F. Olsgard and J.R. Hasle (Norway)
Impact of waste from titanium mining on benthic fauna 185

R.M. Warwick and K.R. Clarke (UK)
Increased variability as a symptom of stress in marine communities 215

Author Index of Volume 172 227

Contents of Volume 172 229

Publisher's Announcement 231